

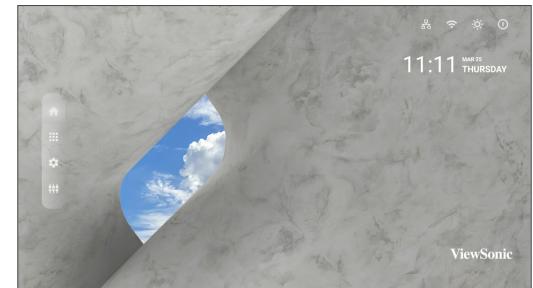


DIRECT VIEW LED

**LDP163-091C**

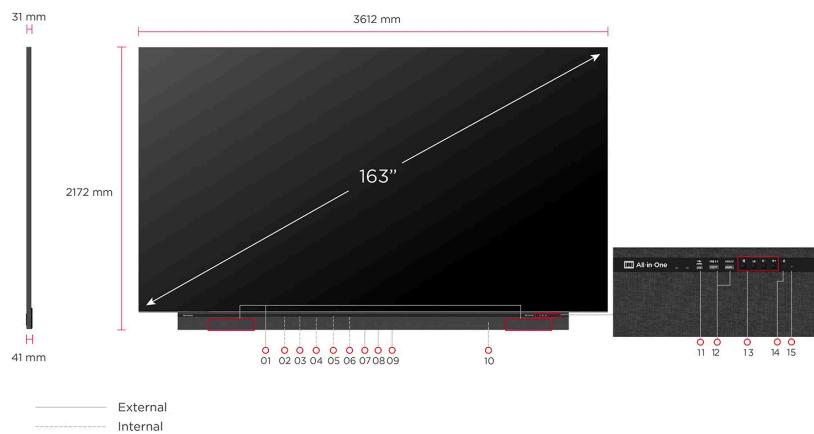
## Key Features

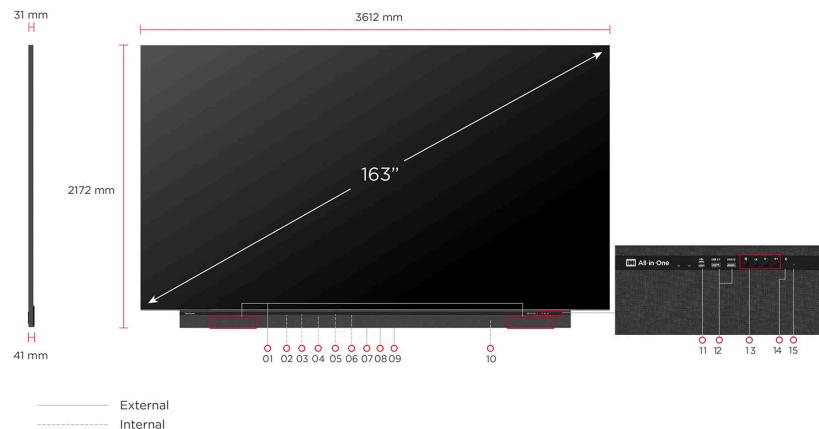
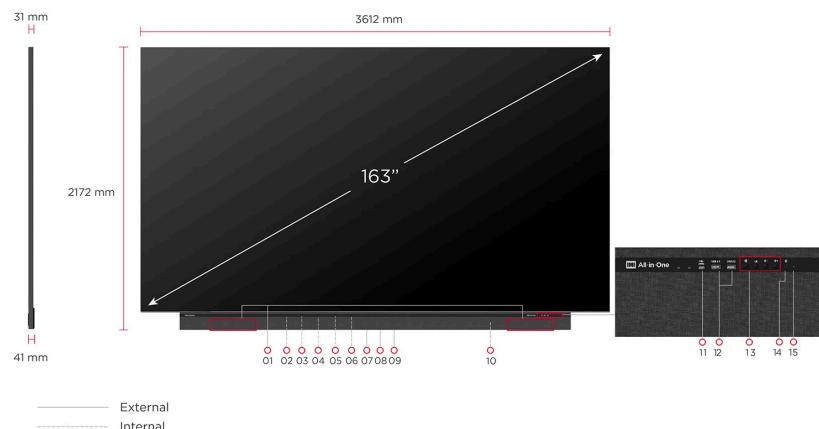
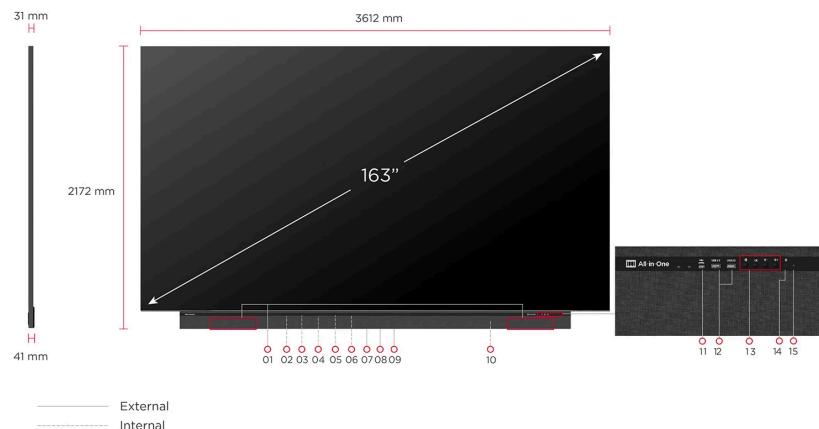
- **4K UHD resolution with Mini LED** delivers ultra-fine detail, vivid color, and deep contrast for premium visual impact
- **Advanced COB technology** ensures enhanced durability with water, dust, and impact resistance—ideal for high-traffic professional spaces
- **All-in-One integration** simplifies installation by combining power, control, image stitching, and display
- Energy-efficient design with **common cathode LEDs** and **smart ICs** reduces power consumption and supports sustainable operation
- Smart collaboration tools include **PIP/PBP screen-split modes**, **LAN control**, and **wireless content sharing** via ViewShare and AirSync



## Product Description

The ViewSonic LDP163-091C is a 163" enterprise-class **All-in-One LED Display** designed to elevate visual performance in premium corporate environments. Featuring **4K UHD resolution**, **Mini LED architecture**, **600 nits of brightness** and a **10,000:1 contrast ratio**, it delivers sharp visuals and vibrant color with ultra-fine detail. Built with **Chip-on-Board (COB) technology**, the display ensures enhanced durability against impact, dust, and moisture, achieving **IP54** and **IK08 protection ratings**. **All-in-One integration** simplifies installation by combining power, control, image stitching, and display, allowing two people to complete setup in under two hours. A **31mm ultra-slim profile** and near bezel-free design create a premium aesthetic that complements any professional space. Powered by a **common cathode LED design** and **smart driving ICs**, the display reduces power consumption while supporting long-term energy efficiency. Designed for seamless collaboration, it features **PIP/PBP screen-split modes**, **LAN control**, and **optional wireless content sharing** via ViewShare (sold separately) and AirSync—making it a smart, future-ready LED video wall solution for high-end meeting spaces, training rooms, and executive boardrooms.





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<b>SPECIFICATION</b>		<b>OTHERS</b>	
Screen Size:	163"	Power Supply Voltage:	100-240V ~ 50/60Hz (vary by country)
Display Area (mm):	3600 (H) x 2025(V)	Power Consumption (W/unit):	805W (typ), 2414W (max) < 0.5W (Hibernate)
Native Resolution:	3840x2160	Operating Temperature:	0~40°C
Panel Technology:	Direct view LED	Total LED Module Quantity:	288
LED Package Type:	Flip Chip COB	Ingress Protection Rating:	IP54(Front)
Pixel Pitch (mm):	0.93	Impact Protection Rating:	IK08(Front)
Brightness (max.):	600 nits (100 levels adjustable)	Net Weight:	511.47 lbs (232kg)
Contrast Ratio (typ.):	10000:1	Gross Weight:	798.87 lbs (361kg)
Color Temperature:	3000K -10000K	Product Dimensions (WxHxD):	142.20 x 85.51 x 1.61 inches (3612 x 2172 x 41mm)
Orientation:	Landscape	Product Dimensions (WxHxD) with wall mount:	142.20 x 85.51 x 2.35 inches (3612 x 2172 x 59.8mm)
Viewing Angles (typ.):	H = 170, V = 170	Packing Dimensions (WxHxD):	89.76 x 42.52 x 47.24 inches (2280 x 1080 x 1200mm)
LED Lifetime (typ.):	100,000 Hours	<b>STANDARD ACCESSORIES</b>	
Local Storage:	Total 32GB (26GB available storage)	Power Cord:	1
Embedded OS:	Android 9.0	LAN Cable (Cat 5E):	1
Resolution Support:	VGA(640 x 480) to 4K(3840 x 2160@60hz)	IR Extender Cable:	1
HDTV Compatibility:	480p, 576p, 720p, 1080p, 2160p	Remote Control:	1
Horizontal Frequency:	31K-94kHz	Installation Guide:	1
Vertical Scan Rate:	56-85Hz	Wall Mount:	1
<b>INPUT</b>		Spare Parts:	LED module x20 2 in 1 hub board x1 Receiving board x1
HDMI:	4 (HDMI 2.0/HDCP 2.2) (internal x3, external x1)	Maintenance Tool:	LD-MK-004 x1 LD-MK-006 x1
USB Type A:	3 (USB3.0 x1, USB2.0 x2)	<b>OPTIONAL ACCESSORIES</b>	
RJ45 Input:	3 (internet x2, control x1)	Maintenance Tool:	LD-MK-004 LD-MK-006
IR in (3.5mm):	1	Floor Stand:	LD-STND-009
Wi-Fi Input:	2.4G/5G Hz		
USB Type C:	1 (data only)		
<b>OUTPUT</b>			
HDMI out:	1 (HDMI 2.0/HDCP 2.2) (internal x1)		
Speaker:	30Wx2		
Audio out (3.5mm):	2		
S/PDIF:	1		
USB Type A (Power):	Shared with USB A input (USB 3.0 5V/0.9A x1, USB 2.0 5V/0.5A x1, USB 2.0 5V/2A x1)		
USB Type C (Power):	Shared with USB Type C input (5V/1A x1)		
<b>CONTROL</b>			
RJ45 (LAN control):	1(shared with internet)		
USB Type A (Services):	1(shared with USB A input)		
RS232 (DB 9-pin female):	1		
IR Receiver:	1		